nts	Reference to last Measurement 8
No.	5357/19-20
	Same issued to
	Ward No. 05
	28/02

1st & part Bill

SBR No = 000057 / 20-21

07/12/2020

Job code: 005-20-000094

Est Cost: 800.00 lakhs

M. A. R. 57 (Rule 116)
Measurement Book

No. E 535601

Serial No. .....

Name of work Improvements to road and drains at Kathgenahalli Main and Cross, Sinnagara Nirantara layout, Sri Krishna Garden, Shivashankar layout, Varaha layout Bindu layout and surrounding area in Ward No. 05

Name of Contractor of nature of Agency

Date of commencement of work From ..... To .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work order No: BBMP/EE/BTP/W.O/120/2020-21 dt 29/09/2020.						
	Name of Agency: M/s SMLP Asphalts Prop: B.B. Umesh, Bangalore.						
	(1) Removing and Refixing stone slabs of drains and pointing in C.M (1:5) with all lead & lift as directed per the direction of Engineer in-charge.						
	(a) Rate 116/m²				Qty	1646.40 m²	
						= 190982.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(2) Excavation for road drains and similar works Earth work Excavation by manual means in Ordinary soil involving an average lift throw up to 2m and an average lift up to 0.5m excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods etc complete.						
	② Rate 217/m³					Qty 1058.05 m³ 229596.85 = 229597=00	
	(3) Providing granite slabs of Excelsa quality roughly dressed having a size of 7.5 cms thick						

Serial No. .....
Name of work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc,
1	2
	and fixed i
	compleat
	(4) Providing
	& down
	aggregates
	- nically
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nts	Reference to last Measurement 8
ilar works	
ncavs in Ordinary	
up to 2m	
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3.05 m³ 229596.85	
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eetes quality	
7.5 cms thick	

M. A. R. 57 (Rule 116) No. E 535602
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Dimensions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	and fixed in c.m(1:6) including fixing curing etc compleate. @ Rate 779/m²					Qty-2008.80m² = 1564855=00	
(4)	Providing & laying P.C.C of mix 1:3:6 with 40 m.m & down size graded granite metal Coarse aggregates & fine aggregates in foundation machanically mixed placed in foundation & compacted by vibration including curing for 14 days including cost of all materials etc complete.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	@ Rate 5692/m³					Qty- 8.42 m³ = 47927 = 200	47926.64
(5)	providing & Constructing granite/trap basalt SSM. in foundation with C.M stone hammered dressed in course not less than 20 cms high bond stones hammered dressed in course not less than 20, bond stones at 2m, apart in each course including cost of materials labour etc complete						
	@ Rate ~~7X.11~~/m³ 5114/m³					Qty- 22.46 m³ = 114860 = ~~50~~ 44	
(6)	providing & laying in position P.C.C of mix 1:2:4 with 20 m.m & down size granite metal coarse aggregates						

Serial No. .....
Name of work .....
Name of Contractor of nature of A
Date of commencement of work...

Date	Full description, etc, of
1	2
	and fine a in layers in foundat labour cur
(7)	providing Solid conc having bla and havin strength

s	Reference to last Measurement 8
	47926.64
	47927.200 / 2
	/trap basalt one hammered an 20 cms high ed in course s at 2m, apart st of materials
46	m³ 44
	= 114860 = 00
	of mix 1:2:4 with coarse aggregates

M. A. R. 57 (Rule 116) No. E 535603
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	and fine aggregates machine mixed concreate laid in layers not exceeding 15c.m thick well compacted on foundation plinth including cost of all materials labour curing etc complete. @ Rate 6034/m³					Qty - 458.36 m³ = 27657400 = 24 00	
(7)	providing & constructing load bearing wall with solid concreate blocks of size 400x150x200 m.m. having block density not less than 1800 kg/m³ and having a mix average compressive strength 4N/mm² & constructed with 1:4 including						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cost of all materials labour charges Scaffolding Curing etc complete						
	@ Rate 1028/m²					Qty- 3535.52 m²	
						= 3634514.36	
(8)	providing & Fixing pre cast- covering slab 100 mm thick made out of M25 & Jolly 20 mm down size with steel reinforcement including form work curing including cost of all materials labour hire charges & machinery loading unloading & lift- transportation etc complete						
	@ Rate 2453/m²					Qty- 3520.88 m²	
						= 8636718.64	

Serial No. .....
Name of work .....
Name of Contractor of
Date of commenceme

Date	Full descri
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(9)	prov thick size work labou - ding
(10)	Excav excava

Reference to last Measurement 8
Scaffolding
52 m²
= 3634 5[1]4 : 36/00
ing slab 100 m.m
20 m.m down
including form
all materials
ng loading
complete
20.28 m²
= 8636 7[1]8 : 64/00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 535604

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(9)	providing & Fixing pre cast- Covering Slabs 250 m.m Illicit made out- of M25 & Jelly 20 m.m down size with steel reinforcement including form work Curing including cost of all materials Labour hire charges of machinery loading Unloa - ding & Lift- transportation etc complete. @ Rate 5688/m²				Qty- 46.80 m²	= 266198 : 40/00	
(10)	Excavation for road work in soil with hydraulic excavation of 0.9 m³ bucket- capacity including						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cutting & loading tippers trimming bottom & side slopes in accordance with requirements of lines grades & cross section, & transportation to the embankment location to a lead of 1KM & complete @ ~~Rate~~ 60/m^3 Qty- 6382.27 m^3 = 382936=~~00~~ 20						
(11)	Construction of granular Sub-base grading-V cy Sub-base & drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt materials mixing in a mechanical mix plant at one carriage						

Serial No. .....
Name of work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc,
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Reference to last Measurement 8
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M. A. R. 57 (Rule 116) No. E 535605
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	of mixed materials to work site spreading in uniform layers with motor grader on prepared surface & compacting with vibratory power roller to achive 98% proctor density etc complete @ Rate 209 5/- m^3					Qty- 3435.03 m^3 = 719638 7 = 85 50	
(12)	providing laying spreading & compacting crushed stone aggregates of granite/trap/basalt to wet mix macadam specification including premixing						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	The materials with water at mix plant Carriage of mixed water at OMC in mechanical mix plant carriage of mixed materials by tipper to site. laying in uniform layers with paver in sub-base/base course on well prepared surface & compacting with vibratory roller to achieve the desired density etc complete. @ Rate. 210/m³					OMC in mechanical materials with qty - 4859.82/m³ = 1021048.2 = 80	
(13)	Providing & applying primer coat with SS. bitumen emulsion on prepared surface of granular base such as WMM including						

Serial No. .....
Name of work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc,
1	2
	Cleaning the rate of complete
14 - Nil	@
(15) (14)	providing grade bitu 4-2.5 kg p with Spra labour ho

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Reference to last Measurement 8
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1021048 2 = 80
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Surface of
including

M. A. R. 57 (Rule 116) No. E 535606
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	cleaning of road surface & spraying primer at the rate of 0.60 kg/m² using mechanical means etc complete					
14 - Nil	@ Rate 30/m²			Qty - 8882.19 m²		= 266466 : 70 = 80
(15) (14)	providing & applying tack coat using 80/100 grade bitumen on the prepared bituminous topped surface at 2.5 kg per 10 m² heating bitumen in boiler fitted with spray set including cost of all materials labour tools & machines etc complete					
	@ Rate 13/m²			Qty - 8882.19 m²		= 115468 : 47 = 80

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(16)	providing & laying Dense Graded Bituminous Macadam using Crushed aggregates Specific grading premixed with VG30 grade bitumenous binder & transporting the hot mix to work site laying to the required grade level & alignment rolling with Smooth wheeled vibratory & tandem rollers to achive the desired Compation in all respects etc complete @ Rate 6926/m²					Qty - 444.11/m² = 3075905 = 86	

Serial No. .....
Name of work .....
Name of Contractor of nature
Date of commencement of w

Date	Full description, e
1	2
(17)	providin lice li of Spe binder site la grade, l wheeled the deso compl

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-26

Reference to last Measurement 8
Bituminous tes specific ade bitumenous ix to work de level & th wheeled o achieve the spect etc +4.11/m² = 3075905 = 00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 535607

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
17	providing & laying bituminous concrete 40 m.m. thick with hot mix plant using crushed aggregates of specified grading premixed with bituminous binder & filler transporting the hot mix to work site laying with a paver finisher to the required grade, level & alignment rolling with smooth wheeled vibratory & tandem rollers to achieve the desired compaction in all respect etc complete					Qty - 355.29/m² = 2892060 = 00	

Rate 814.00/m³

Total Rs. 4154376 = 00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು-26

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
~~18~~	4159T					Total Rs = 41591103 = ~~80~~ /-	
						Add 12% GST = 4990932 = ~~96~~ /-	
						Grand Total Rs 46582036 = ~~00~~	
						46582000 /=	
	(1) It is certified that the above work done satisfactorially.						
	(2) The above Bill Amount is not claims any of privious Bills.						

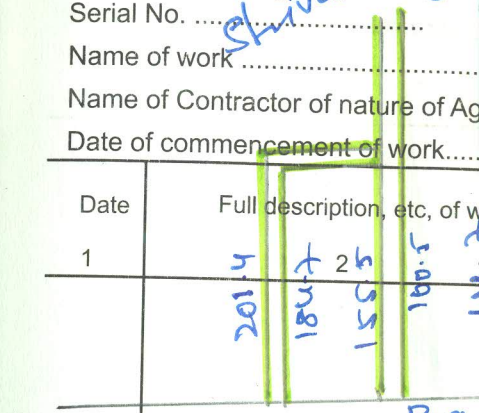
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-28

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Serial No. .....
Name of work .....
Name of Contractor of nature of Ag
Date of commencement of work.....

Date	Full description, etc, of w
1	



Flagging course
Asphalt Road

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

Varaha la

tents	Reference to last Measurement
7	8
=41591103=87/-	
=4990932=46/-	
46582036=33	
46582000/=	
- work done	
not claimed	

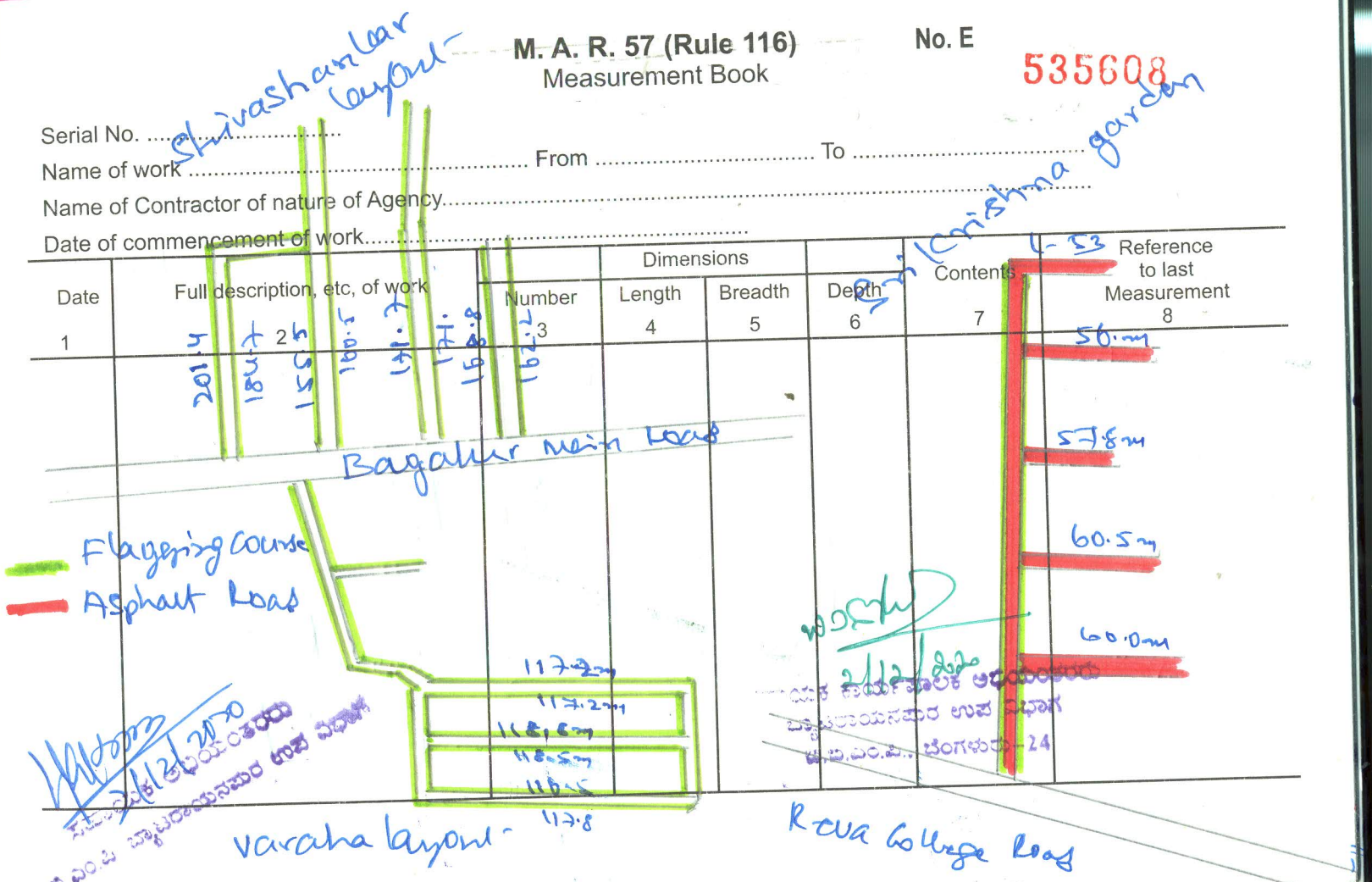
12/ [illegible]
[illegible] ಅಧಿಯಂತರರು
[illegible]ಮರ ಉಪ ವಿಭಾಗ
.. ಬೆಂಗಳೂರು-24

M. A. R. 57 (Rule 116)
Measurement Book

No. E 535608

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8



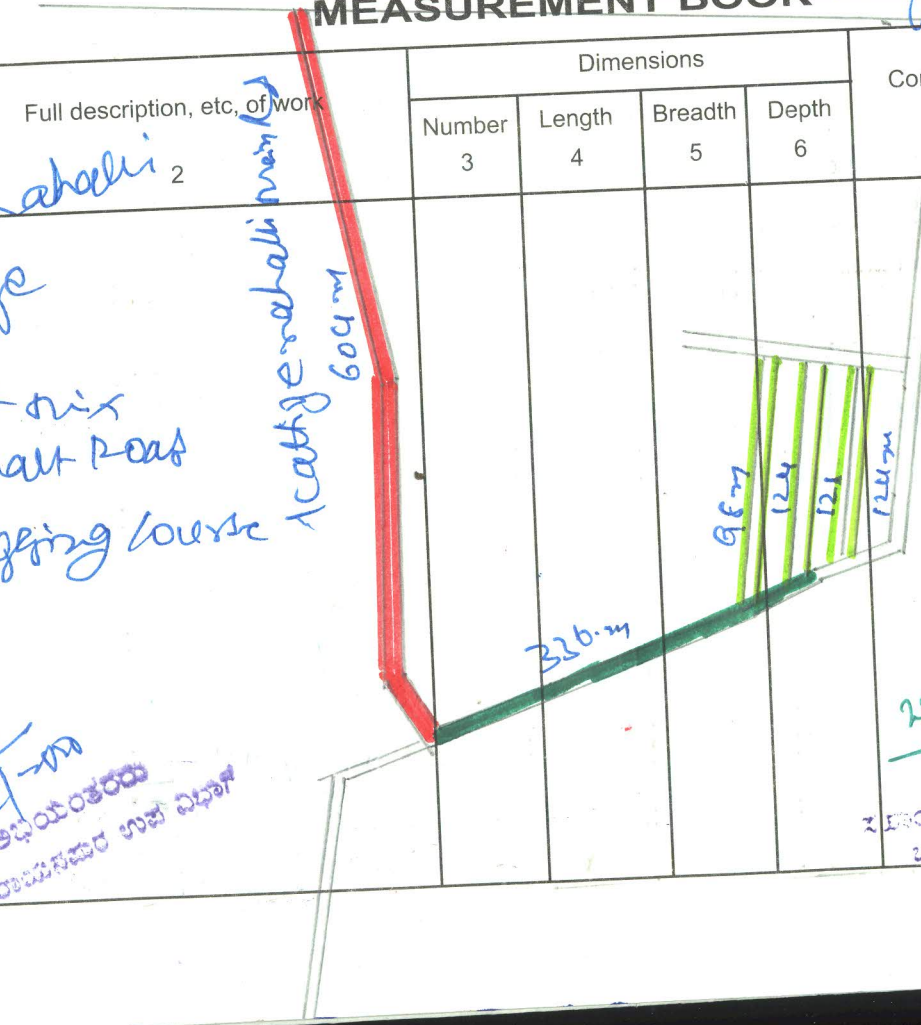
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಜಿ.ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಜಿ.ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

MEASUREMENT BOOK

Bagalur Main Road

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Kattigenahalli Village Wet mix Asphalt Road Ragging Course						2nd main Road



2/12/2025
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

2/12/2025
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

Serial No. .....
Name of work .....
Name of Contractor of nature o
Date of commencement of work

Date	Full description, etc,
1	2
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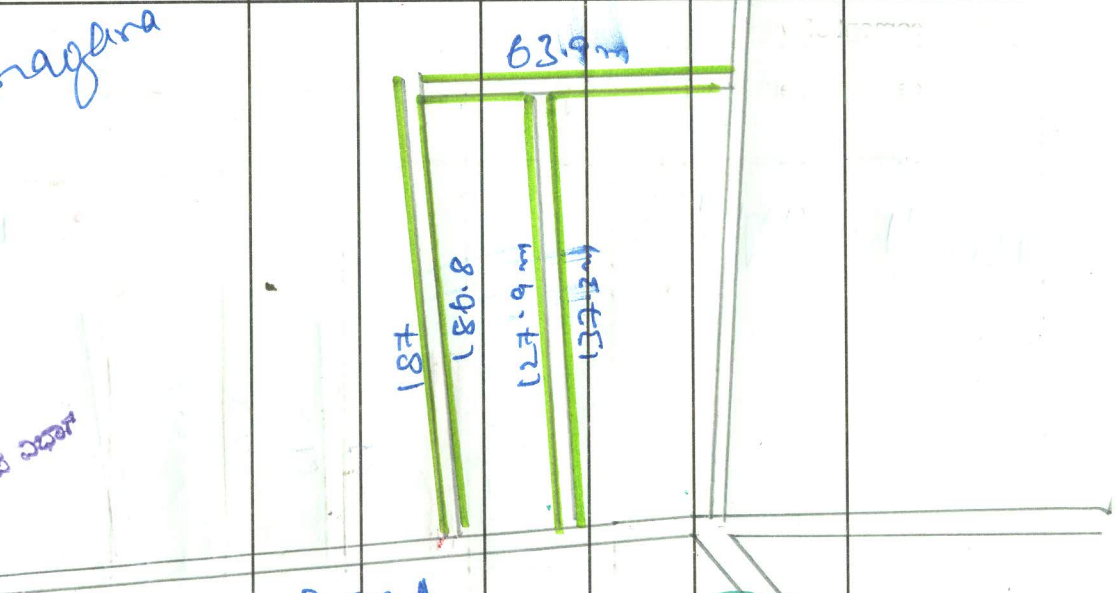
2/12/2025
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಉಪ ವಿಭಾಗ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ

Reference to last Measurement 8
main Road

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Srinagara						



Bagalur main Road.

2/12/2020
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

2/12/2020
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

u-post

Full description, etc, o

1 P3739 2

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ Special Developme
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 46582000/- ಗಳು
ಇದರಲ್ಲಿ ರೂ. 1810000/- ಗ
ಮಾಡಿಕೊಂಡು ರೂ. 44772000/-

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡ

ವಿಷಯ ನಿರ್ವಾಹಕರು

ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116)
Measurement Book

No. E 535610

...... From ..... To .....

work .....

Contractor of nature of Agency.....

ommencement of work.....

Reference to last Measurement 8	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	P3739		TTB	46582000.00			
	ಲೆಕ್ಕಶೀರ್ಷಿಕೆ Special Development Works ರದಿ ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 46582000/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ. ಇದರಲ್ಲಿ ರೂ. 1810000/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ರೂ. 44772000/- ಗಳನ್ನು		It	465820.00			
			CGST	415911.00			
			SGST	415911.00			
			Cess	465820.00			
			CBF	46538.00			
			Ded:	1810000.00			
			Cheque	44772000.00			
	FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ ವಿಷಯ ನಿರ್ವಹಕರು ಲೆಕ್ಕಾಧಿಕಾರಿ ಬ್ಯಾಡರಹಳ್ಳಿ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಸಾ. ಬೆಂಗಳೂರು ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಡರಹಳ್ಳಿ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಸಾ. ಬೆಂಗಳೂರು						

ಅಭಿಯಂತರರು
ಪ ವಿಭಾಗ
ನರು-24